

Proposal # 2001-F-207 (Office Use Only)

PSP Cover Sheet (Attach to the front of each proposal)

Proposal Title: Contaminant source control in the watershed: an evaluation of the in situ removal of mercury from groundwater using PRBs

Applicant Name: David W. Blowes, University of Waterloo (Permeable Reactive Barriers)

Contact Name: David Blowes, Professor

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Amount of funding requested: \$ \$208,235

Some entities charge different costs dependent on the source of the funds. If it is different for state or federal funds list below.

State cost _____

Federal cost _____

Cost share partners?

X Yes No

Identify partners and amount contributed by each Homestake Mining Company - \$16,500

Indicate the Topic for which you are applying (check only one box).

- | | |
|--|--|
| <input type="checkbox"/> Natural Flow Regimes | <input type="checkbox"/> Beyond the Riparian Corridor |
| <input type="checkbox"/> Nonnative Invasive Species | <input type="checkbox"/> Local Watershed Stewardship |
| <input type="checkbox"/> Channel Dynamics/Sediment Transport | <input type="checkbox"/> Environmental Education |
| <input type="checkbox"/> Flood Management | <input type="checkbox"/> Special Status Species Surveys and Studies |
| <input type="checkbox"/> Shallow Water Tidal/ Marsh Habitat | <input type="checkbox"/> Fishery Monitoring, Assessment and Research |
| <input checked="" type="checkbox"/> Contaminants | <input type="checkbox"/> Fish Screens |

What county or counties is the project located in? Napa County

What CALFED ecozone is the project located in? See attached list and indicate number. Be as specific as possible Putah Creek Watershed, northwest of Yolo Basin (10)

Indicate the type of applicant (check only one box):

- | | |
|--|---|
| <input type="checkbox"/> State agency | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture | <input type="checkbox"/> Non-profit |
| <input type="checkbox"/> Local government/district | <input type="checkbox"/> Tribes |
| <input checked="" type="checkbox"/> University | <input type="checkbox"/> Private party |
| <input type="checkbox"/> Other: _____ | |